

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,859,152 B2  
DATED : February 22, 2005  
INVENTOR(S) : Jae-Seong Shim et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [75], Inventors, change "Gujranwals" to -- Gujranwala --.

Column 13,

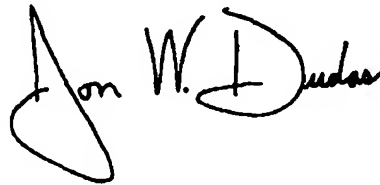
Line 14, change "cordwords" to -- codewords --.

Column 14,

Line 9, change "cordwords" to -- codewords --.

Signed and Sealed this

Thirty-first Day of May, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*